



PATENT APPLICATION
Docket No.: NC 84,632

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Lyons et al.

Serial No.: 10/693,845

Filed: 10/20/2003

For: PLATINUM-IMPREGNATED HYDROGEN TIN OXIDE CATALYSTS

Examiner: Not yet assigned

Art Group Unit: 1755

February 9, 2004

Honorable Commissioner of Patents

PO Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to cite the documents identified on the attached form PTO/SB/08.

Copies of the cited documents, to the extent they are available, are enclosed for the Examiner's convenience. Since the documents are in the English language, a concise explanation of their relevance is not necessary.

By this submission, Applicants do not assert that a search of the prior art was made or that the patents and documents cited constitute all relevant prior art. The references cited constitute only that information now known to the Applicants which, in the reasonable opinion of the Applicants, is relevant to the claimed invention.

Applicants reserve the right to remove these references by way of a declaration under 37 C.F.R. § 1.131 or 1.132.

The Examiner is requested to consider the cited documents, and to return a copy of the initialed and signed PTO/SB/08 form.

PATENT APPLICATION
Docket No.: NC 84,632

No fee is due for this information disclosure statement since it is being filed before a first Office action on the merits. However, please charge any additional fee due or credit any overpayment to Deposit Account No. 50-0281.

Respectfully submitted,



John J. Karasek
Reg. No. 36, 182
Phone No. 202-404-1552
Associate Counsel (Patents)
Naval Research Laboratory
4555 Overlook Ave, SW
Washington, DC 20375-5325

Prepared by:
Joseph T. Grunkemeyer
Reg. No. 46,746
Phone No. 202-404-1556



Please type a plus sign (+) inside this box → ☐

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/693,845
Filing Date	10/20/2003
First Named Inventor	Lyons
Group Art Unit	Not yet assigned
Examiner Name	1755
Attorney Docket Number	NC 84,632

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		GARDNER et al, "Characterization Study of Silica-Supported Platinized Tin Oxide Catalysts Used for Low-Temperature CO Oxidation: Effect of Pretreatment Temperature", The Journal of Physical Chemistry, 1991, pp. 835-838, Vol. 95, No. 2. American Chemical Society	
		KATAYAMA et al, "Electrooxidation of Methanol on a Platinum-Tin Oxide Catalyst", The Journal of Physical Chemistry, 1980, pp. 376-381, Vol.84, No. 4, American Chemical Society	
		UGARTE et al, "Low-Platinum Tin-Oxide Electrocatalyst for Pem Fuel Cell Cathodes", 202nd Electrochemical Society Meeting, October 20-25, 2002, Salt Lake City	
		UGARTE et al, "Low-Platinum Tin-Oxide Electrocatalyst for Pem Fuel Cell Cathodes", 202nd Electrochemical Society Meeting, October 20-25, 2002, Salt Lake City, UT	
		SWIDER-LYONS et al, "Low-Platinum Hydrous Metal Oxides for PEMFC Cathodes", NRL DOE review, May 19, 2003, pp. 1-5	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.